

Quality of the Soil, Timber, &c. on the Township Lines.		East Boundary.		South Boundary.		Description of the Land, Timber, &c. on the Interior Sectional Lines.		Corners on Calumie River, and Impassable Marshes.				
								Posts.	Bearing Trees.	Inches diam'r.	Courses they bear.	Links distant
Sec. 36	Level barrens except that near river is cut by ravine - clay soil - timber mostly Y. Oak.			Sec. 36	Rolling & 2 nd rate - M. Y. & Br. Oak.	35, 36	S. & 2 nd rate - fine M. Oak timber - N. & level Br. Oak barrens - good soil	1	Pine	10	Corner	
" 25	Similar - gently rolling - N. & very thin - timberless.			" 35	Same	25, 36	E. & beautiful Br. Oak barrens - good soil - M. & poor soil - fine M. Oak timber.	2	Y. Oak	6	S 85° W	24
" 24	Rolling sandy & poor Y. Oak barrens - well timbered with Y. & M. Oak			" 34	Same	25, 26	S. & broken barrens - good soil - N. & Oak ridges, sandy hills, marshes &c.		Pine	6	S 69° E	9
" 13	S. & 2 nd low level Oak barrens well timbered - next 19 ch. a level prairie mostly covered with water - ^(of Lake Michigan. Water from 2 in to 2 ft deep.) Poor marsh under the influence			" 33	Same except marsh	24, 25	-	3	Y. Oak	6	Corner	
" 12	Dry land hilly - white sand - Pine & Y. Oak - great river marsh &c.			" 32	Level & poor - timber Oak.	23, 24	-	4	M. Pine	12	N 75° W	24
" 1	Marshes & sand ridges - M. & Y. Oak &c.			" 31	Same	13, 14	M. & lake & wet grass lands - E. & fine M. Oak timber.		M. Pine	10	N 61° E	25
						12, 13	Low river & its lakes.	5	M. Oak	10	S 3° W	48
						11, 12	S. & Calumie marsh - N. & sandy hills & peaks very poor - interspersed with marshes under water.		Y. Oak	10	S 60° E	98
						1, 12	Same as N. & of last line - scrubby Oak	6	Y. Oak	12	S 49° E	31
						1, 2	Same		Pine	12	N 63° E	65
						34, 35	S. & open Br. Oak barrens - N. & barrens, marsh &c.	7	M. Pine	12	S 48° E	79
						26, 35	M. & marsh - E. & smooth Br. Oak barrens - 2 nd rate soil.		Y. Oak	10	N 78° W	36
						26, 27	Poor soil - a scrubby growth of timber.	8	Y. Oak	12	S 54° E	79
						23, 26	Poor Y. Oak barrens interspersed with ponds, marshes &c.		Y. Oak	12	S 17° W	22
						22, 23	S. & poor Oak barrens ridges, wet prairie, marsh &c. N. & a heavy growth of wild rice or marsh cane.	9	Y. Oak	10	Corner	
						14, 23	-	10	Y. Oak	10	N 53° W	785
						14, 15	Net low prairie - Lake, river &c.		Y. Oak	20	North	765
						11, 14	N. & sandy hills - E. & wet low prairie	11	Y. Oak	20	N 19° E	45
						10, 11	S. & sandy hills from 20 to 30 feet high - N. & broken sandy soil interspersed with marsh &c.	12	Post in mound.			118
						2, 11	Poor sandy soil & marshes - very stunted growth of timber.	13	Post - no mound or bearing.			
						2, 3	Poor sandy ridges, marshes &c. & dwarfish growth of Oak.	14	Post in mound			
						33, 34	3 rd rate soil - poor timber	15	Aspen	12	N 62° E	130
						27, 34	Poor soil -	16	Post in mound			
						27, 28	S. & ridges sandy & poor - N. & rough wet bottom land	17	Post in mound			
						22, 27	Poor 3 rd rate soil.	18	Post in mound			
						21, 22	Lake or margin of river grown full of wild rice to a great height	19	Post in mound			
						15, 22	In Lake & river.	20	Post in water.			
						15, 16	S. & Calumie marsh - N. & sandy hills interspersed with marshes	21	Post 4 feet in mud - no mound			
						10, 15	Poor sandy hills - timber dwarfish - M. Pine, Y. Oak &c.	22	Post in mound			
						9, 10	Poor sandy ridges interspersed with marshes.	23	-			
						3, 10	Low & wet - Willow, Hazel & Y. Oak groves.	24	M. Oak	18	N 71° W	174
						3, 4	Poor sandy hills - M. Pine, & Y. Oak &c. small.		M. Oak	16	North	531
						32, 33	Broken Oak ridges interspersed with small marshes.	25	M. Oak	9	S 3° W	960
						28, 33	Same		Aspen	13	S 50° E	415
						28, 29	Poor soil	26	Post in mound			
						21, 28	Level marsh - Alder, Water Willow & abundance of Cranberries	27	Post in mound			
						20, 21	-	28	Post in mound			
						16, 21	In Lake & river.	29	Post in mound			
						16, 17	Poor sandy hills, marshes &c. Dwarfish Y. Oak, Pine &c.	30	Post in mound			
						9, 16	Poor sandy soil Y. Oak openings.	31	Post in mound			
						8, 9	Sandy knobs interspersed with small marshes.	32	Post - no mound			
						4, 9	Y. Oak openings - 3 rd rate soil	33				
						4, 5	Broken sandy & 3 rd rate soil.	34				
						31, 32	Low Y. Oak barrens interspersed with marshes.	35				
						29, 32	3 rd rate soil - low scrubby timber	36				
						30, 31	Poor 3 rd rate marshes - M. Willow, grass &c.	37				
						29, 30	Poor 3 rd rate soil.					
						20, 29	Rough 3 rd rate soil - wet & low.					
						19, 30	Same					
						19, 20	Water from meander post to line from 1 to 4 feet deep.					
						17, 20	In Lake & river.					
						18, 19	Marsh under water from 4 to 6 inches.					
						17, 18	S. & wet prairie - N. & poor sandy hills					
						8, 17	Y. Oak openings - 3 rd rate soil.					
						7, 18	Same					
						7, 8	-					
						5, 8	Poor broken sandy soil - Y. Oak					
						6, 7	Same					
						5, 6	Poor broken & sandy - dwarfish timber with narrow marsh					

Exterior Section and Quarter Section Corners Described.

Posts.	Bearing Trees.	Inches diam'r.	Courses they bear.	Links distant.
A	Y. Oak No other	12	N 80 W	432
a				
B	Y. Oak No other	10	N 63 W	320
b				
C	Post in marsh			
c				
D	Corner in River			
d				
E	Y. Oak Y. Oak	6 4	S 55 E S 20 W	27 15
e				
F	Y. Oak Y. Oak	8 5	S 6 E S 69 W	31 52
f				
G	M. Oak M. Oak	14 18	S 12 W S 4 E	411 400
g				
H	Y. Oak Y. Oak Y. Oak	13 11 8	S 35 W N 57 W N 69 W	20 29 3
h	Y. Oak Y. Oak	13 15	S 70 W N 47 W	11 413
I	M. Oak Post in mound	16 No other	N 23 W	374
i				
J	Br. Oak No other	6 13	S 12 E Corner	1425
k	M. Oak			
L	Y. Oak Y. Oak Y. Oak	16 12 24	S. 4 W N 73 W S. 42 W	29 63 146
l	M. Oak	19	N 62 W	140
M	Run Oak Hickory Run Oak	8 9 8	S 28 W N 23 W S 24 W	12 31 103
m	Run Oak	19	N 80 W	55
n	M. Oak	9	S 42 W	25
O	M. Oak	18	N 23 W	65
p	M. Oak	20	N 62 W	314
q	Br. Oak	16	N 75 E	92
r	M. Oak	20	N 76 W	244
s	M. Oak	20	N 42 W	264
t	Y. Oak	10	N 43 W	11
u	Y. Oak	20	N 17 E	60
v	Run Oak	20	N 29 E	96
w	Run Oak	20	N 88 E	61
x	Run Oak	12	N 49 E	164
y	Run Oak	14	N 69 W	334
z	Run Oak	12	N 31 W	13
aa	Run Oak	10	N 84 E	40
ab	Run Oak	12	S 40 W	99
ac	Run Oak	12	S 59 W	102
ad	Run Oak	20	N 36 E	171
ae	Run Oak	12	N 61 W	154
af	Run Oak	10	N 39 E	209
ag	Run Oak	10	N 26 E	203
ah	Y. Oak	14	N 10 E	164
ai	Y. Oak	10	N 63 W	73
aj	Y. Oak	10	N 40 W	35
ak	Y. Oak	18	N 73 E	89
al	Y. Oak	18	N 81 E	91
am	Y. Oak	10	N 3 E	41
an	Y. Oak	12	S 6 W	494
ao	Y. Oak	12	S 15 E	368
ap	Y. Oak	12	S 64 W	20
aq	Y. Oak	20	N 31 W	41
ar	Y. Oak	20	S 4 W	1570

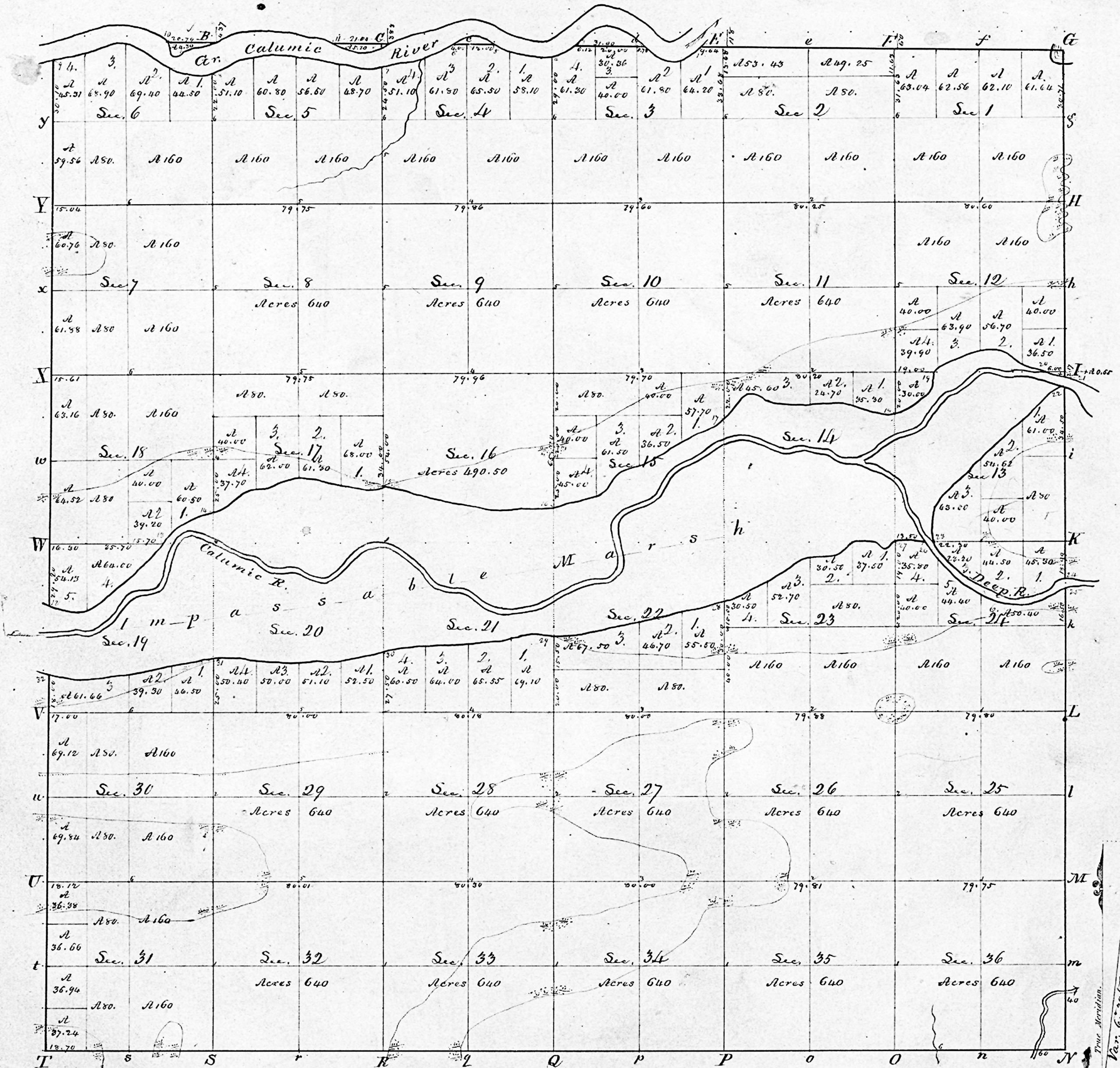
Interior Section Corners Described.

Corners of Sections.	Bearing Trees.	Inches diam'r.	Courses they bear.	Links distant.
25, 26, 35, 36,	Br. Oak	12	S 57 ---	200
	Br. Oak	8	N 163 W	132
23, 24, 25, 26,	Post in marsh			
13, 14, 23, 24,	Corner in Lake			
11, 12, 13, 14,	Post in mound			
1, 2, 11, 12,	Post in marsh			
26, 27, 34, 35,	Post in marsh			
22, 23, 26, 27,	Y. Oak	14	N 72 W	50
	Y. Oak	12	S 53 1/2 E	103
14, 15, 22, 23,	In Lake.			
10, 11, 14, 15,	Y. Oak	12	S 89 W	58
	Y. Oak	10	--- 78 E	66
2, 3, 10, 11,	Jack Oak	10	S 39 W	51
	Jack Oak	12	S 74 W	85
27, 28, 33, 34,	Y. Oak	10	S 12 W	30
	Y. Oak	12	N 54 E	38
21, 22, 27, 28,	Aspen	12	N 54 W	154
	Aspen	8	N 53 1/2 E	225
15, 16, 21, 22,	In Lake			
9, 10, 15, 16,	Y. Oak	12	S 69 W	176
	Y. Oak	12	N 28 1/2 E	192
3, 4, 9, 10,	Y. Oak	18	N 83 W	105
	Y. Oak	24	S 55 1/2 E	28
28, 29, 32, 33,	W. Oak	36	N 57 E	55
	W. Oak	12	S 31 W	58
20, 21, 28, 29,	Y. Oak	18	N 13 W	186
	Y. Oak	16	N 34 E	318
16, 17, 20, 21,	In River			
8, 9, 16, 17,	Y. Oak	12	N 30 E	33
	Y. Oak	12	S 43 W	98
4, 5, 8, 9,	Y. Oak	14	S 11 W	128
	Y. Oak	12	East ---	64
29, 30, 31, 32,	Post in marsh			
19, 20, 29, 30,	Y. Oak	---	S 1/2 W	93
	Y. Oak	---	S 10 E	61
17, 18, 19, 20,	In River			
7, 8, 17, 18,	Y. Oak	18	N 20 E	8
	Y. Oak	8	S 60 W	7
5, 6, 7, 8,	Y. Oak	8	N 52 E	45
	Y. Oak	14	N 61 W	38

Township N^o 36 N. Range N^o 8 West

2nd Mer. Ind.^a

811



Surveyed in 1834 by Andrew Burnside, Deputy Surveyor.

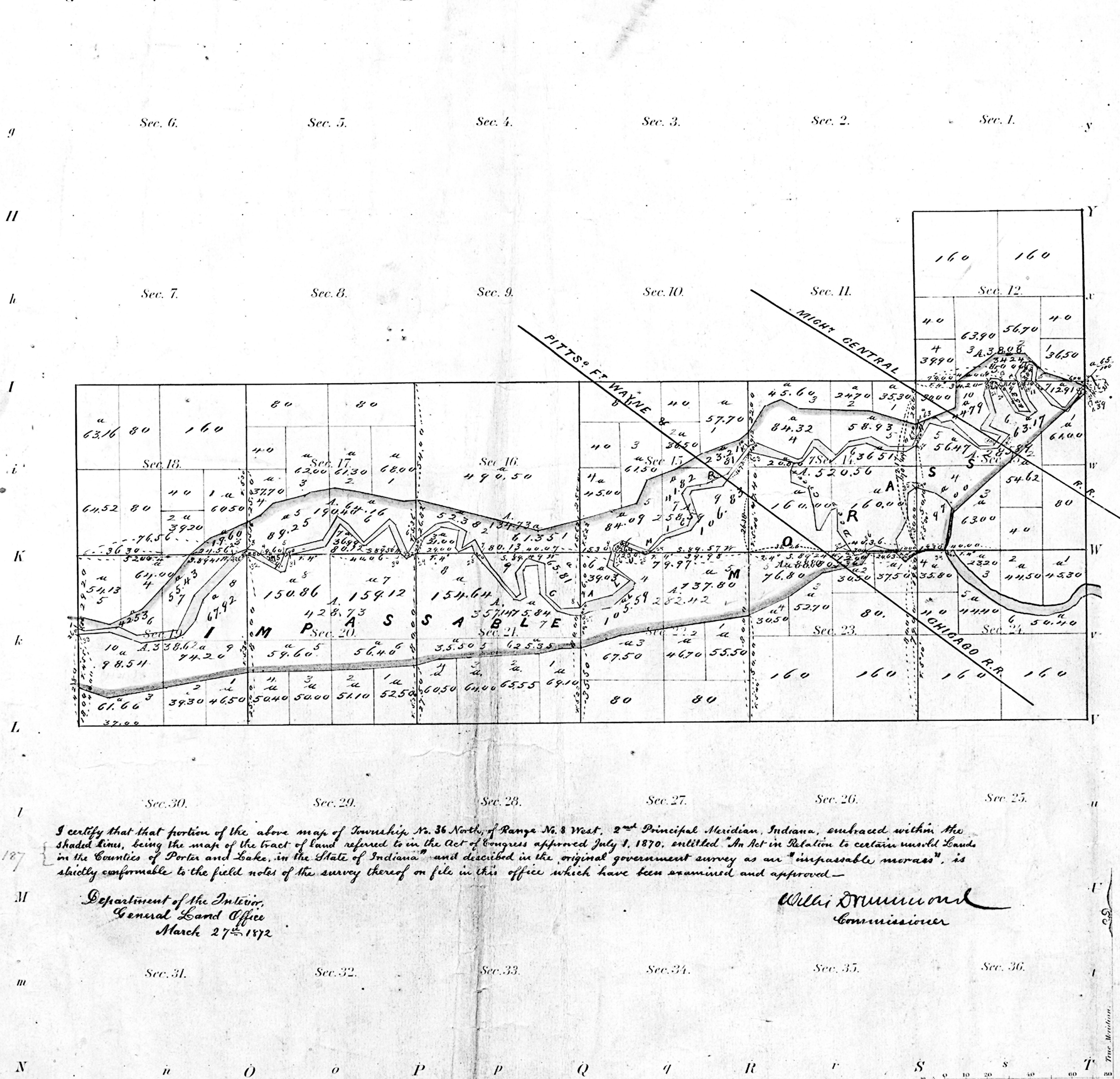
I certify that the above is a true copy of the Original plat in this Office.

Surveyor General's Office,
Detroit Nov. 1 1847

Lucius Lyon, Ins. Gen.

of survey 73 is in flat book of official Plans of no. Survey
Plat on right hand side of page 14
together with field notes and descriptions in said plat

TOWNSHIP N° 36 NORTH RANGE N° 8 WEST 2nd MERIDIAN IND.



I certify that that portion of the above map of Township N. 36 North, of Range N. 8 West, 2nd Principal Meridian, Indiana, embraced within the shaded lines, being the map of the tract of land referred to in the Act of Congress approved July 1, 1870, entitled "An Act in Relation to certain unlocated lands in the Counties of Porter and Lake, in the State of Indiana", and described in the original government survey as an "impassable morass", is strictly conformable to the field notes of the survey thereof on file in this office which have been examined and approved.

Department of the Interior,
General Land Office
March 27th 1892

William Drummond
Commissioner

Survey Designated	By Whom Surveyed	Date of Contract	Amount of Surveys	When Surveyed
Township lines			M. Ch. Lk.	
Subdivisions				
Sub. of Morass Lands	Robert H. Murray	August 21, 1871		July 25 - Feb 7, 1892

Total number of Acres of Morass 2943.56

The above Map of Township N. 36 North, of Range N. 8 West, 2nd Principal Meridian, Indiana, is strictly conformable to the field notes of the survey thereof on file in this office, which have been examined and approved.

Surveyor General's Office

Meanders of Calumet River							
Posts	Courses	Ch. Lk.	Posts	Courses	Ch. Lk.	Posts	Courses
Right Bank							
1	S 77 1/2 E	2.50	S 53 E	5.00	N 60 1/2 W	10.00	
	N 84 1/2 E	16.00	N 76 1/2 E	4.50	S 37 1/2 W	5.40	
	S 64 1/2 E	9.00	S 47 1/2 E	17.00	S 10 1/2 W	6.00	
	N 83 1/2 E	19.00	N 88 1/2 E	7.00	S 52 E	13.00	
	N 26 E	18.00	N 36 1/2 E	5.50	S 27 W	3.00	
	N 42 1/2 E	26.46	N 73 1/2 W	9.50	S 49 W	13.00	
			N 11 W	17.0	S 79 W	16.00	
2	N 62 E	5.00	N 34 1/2 E	7.60	S 54 1/2 W	5.00	
			N 21 W	9.00	N 89 W	5.00	
3	S 85 1/2 E	4.00	N 15 1/2 E	4.00	N 76 W	6.00	
	S 63 1/2 E	5.40	N 36 1/2 E	2.10	N 44 1/2 W	12.00	
			N 36 1/2 E	1.50	N 3 W	14.00	
4	S 54 1/2 E	10.00	East	37.0	S 84 W	6.00	
	N 14 E	5.94	S 33 1/2 E	1.50	S 34 1/2 W	3.00	
			S 33 1/2 E	17.00	S 6 1/2 E	12.00	
5	N 18 1/2 E	3.30	East	5.00	S 61 1/2 W	5.00	
	N 75 1/2 E	17.00	N 35 W	6.00	N 80 W	3.50	
	N 30 1/2 E	13.00	N 17 W	9.60	N 41 1/2 W	24.00	
	S 59 E	6.50	N 14 1/2 W	3.00	N 16 W	4.00	
	S 40 E	10.80	N 30 1/2 E	6.60	S 67 1/2 W	8.60	
	N 48 1/2 E	16.00	N 81 1/2 E	4.50	N 41 1/2 W	2.50	
	S 50 1/2 E	4.00	S 46 E	3.00	N 10 E	9.00	
	S 22 1/2 E	16.24	S 8 1/2 W	7.30	N 78 1/2 W	8.00	
	N 37 1/2 E	7.60	S 47 E	17.00	S 60 1/2 W	9.00	
6	N 51 E	12.00	East	1.00	S 26 1/2 W	8.00	
	N 78 E	5.50	N 39 E	12.00	S 59 1/2 W	5.00	
	S 62 E	10.00	N 59 1/2 E	2.50	N 61 1/2 W	3.90	
	S 18 W	9.00	S 45 1/2 E	1.00	N 25 W	15.00	
	N 57 1/2 E	10.00	Top of Bank		S 57 1/2 W	14.00	
	S 25 E	9.10	N 70 W	3.00	S 89 1/2 W	1.00	
			S 55 1/2 W	13.00	N 46 W	15.00	
7	S 33 1/2 E	7.50	N 66 W	8.00	S 55 1/2 W	13.00	
	S 42 E	19.50	N 40 W	13.50	S 76 1/2 W	15.00	
	N 55 E	2.50	N 3 1/2 E	7.00	S 34 1/2 W	14.00	
	N 10 1/2 W	10.00	N 60 1/2 W	2.50	S 14 W	8.00	
	N 34 1/2 E	8.50	S 41 1/2 W	6.00	S 78 1/2 W	2.50	
	S 74 1/2 E	8.60	S 3 1/2 E	3.70	N 59 1/2 W	14.00	
	South	14.50	S 21 1/2 E	10.00	N 74 W	6.00	
	S 48 E	9.70	S 40 E	5.70	S 43 1/2 W	29.00	
	N 88 1/2 E	9.10	S 58 1/2 W	5.00	S 19 1/2 W	10.00	
			N 66 1/2 W	6.00	S 38 W	5.00	
8	N 44 1/2 E	3.00	N 32 1/2 W	16.40	S 61 W	4.00	
	N 75 1/2 E	13.00	N 89 1/2 W	am	S 82 W	16.00	
	N 50 E	10.50	Bottom Line	2.10	N 70 W	4.00	
	N 57 W	12.00	S 32 1/2 W	4.00	S 84 1/2 W	15.70	
	N 17 1/2 E	7.50	S 13 1/2 E	12.00	Deep Creek		
			S 31 W	6.00	N 8 E	20.00	
9	N 17 1/2 E	4.00	S 66 E	10.00	N 32 1/2 W	4.00	
	N 54 1/2 E	4.00	S 42 1/2 W	8.00	N 52 1/2 W	6.00	
	S 68 1/2 E	13.00	S 87 1/2 W	8.00	N 71 W	10.10	
	N 42 1/2 E	9.40	N 41 1/2 W	15.00	S 53 W	5.00	
	N 68 1/2 E	13.00	N 74 W	4.00	S 11 1/2 W	3.00	
	N 25 1/2 E	5.00	S 30 1/2 W	12.50	South	8.00	
	N 23 1/2 W	11.00	S 66 1/2 W	5.00	S 23 1/2 W	6.00	
	N 35 1/2 E	4.50	N 87 1/2 W	10.00	S 35 1/2 W	5.00	
	N 81 E	9.00	N 68 W	9.00	S 4 1/2 E	5.60	
	N 60 1/2 E	11.00	S 79 1/2 W	10.00	S 76 1/2 W	3.80	
	N 38 1/2 E	15.00	S 49 1/2 W	10.00	N 77 W	8.00	
10	N 68 1/2 E	3.50	N 48 W	10.00	S 60 1/2 W	3.80	
	S 69 1/2 E	2.00	S 40 1/2 W	9.00	S 60 1/2 W	2.00	
	N 73 E	2.00	S 65 1/2 W	3.60	N 82 1/2 W	4.20	
	N 32 1/2 E	10.00	N 77 1/2 W	24.00	N 35 1/2 W	1.80	
	S 89 E	2.00	S 38 1/2 W	20.00	N 35 1/2 W	12.00	
	S 49 1/2 E	11.00	S 82 W	15.00	North	11.00	
	N 45 E	8.70	S 19 W	3.00	S 70 W	3.00	
	N 76 1/2 E	11.00	S 17 E	12.00	S 26 W	11.00	
	S 63 1/2 E	9.50	S 38 1/2 W	6.00	N 82 W	2.60	
	East	13.00	S 71 W	16.00	N 7 W	11.00	
	N 42 1/2 E	3.70	S 45 1/2 W	14.40	N 14 W	9.00	
					N 70 1/2 W	8.00	
					N 2 1/2 W	5.00	
					N 14 E	3.70	